GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:574
ANSWERED ON:27.07.2005
AGREEMENTS WITH RUSSIA IN ATOMIC ENERGY SECTOR
Khan Shri Mohammad Tahir;Kushwaha Shri Narendra Kumar;Munshiram Shri ;Shiwankar Shri Maha Deo Rao

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) whether the Union Government has signed agreements with Russia in the field of atomic energy;

(b) if so, whether any agreement has also been reached for supply of fuel for the Tarapur plant and other atomic plants;

(c) if so, the total number of years for which Russia has agreed to supply the fuel;

(d) the total amount involved in these agreements and the number of years for which these agreements have been signed;

(e) the estimated total quantum of fuel required for atomic plants every year; and

(f) the details of countries supplying fuel for these plants so far?

Answer

THE MINISTER OF STATE IN THE PRIME MINISTER`S OFFICE (SHRI PRITHVIRAJ CHAVAN):
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(a) The Government of India has signed agreements with Russian Federation for construction of two nuclear power reactors of 1000 MWe each at Kudankulam, Tamil Nadu including fuel supplies for them.

(b) No agreement has been reached for supply of fuel for Tarapur and other atomic power plants.

(c) Not applicable in view of (b) above.

(d) Not applicable.

(e) The annual fuel required for atomic power plants is plant specific depending upon the capacity and enrichment of uranium if any. The natural uranium power reactors require about 0.2 tons per MWe. The reactors using enriched fuel need about 0.025 tons per MWe.

(f) USA, France, China and Russia have supplied fuel in the past for Tarapur Atomic Power Station. France has also supplied fuel for Rajasthan Atomic Power Station − 1&2 in the past.